Receipt date: 08/31/2006 · 11

## 10/591339 IAP9 Rec'd PCT/PT0 31 AUG 2006

#### IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/IB05/00674

International Filing Date : February 15, 2005

Priority Date(s) Claimed : March 1, 2004

Applicant(s) (DO/EO/US) : Eric LENGLET et al

Title: USE OF FIELD GAS FOR PRE-REFINING CONVENTIONAL CRUDE OIL INTO

A PRE-REFINED ASPHALTENES-FREE OIL REFINERY FEEDSTOCK PA AND

A LIQUID RESIDUAL OIL REFINERY FEEDSTOCK PB

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

#### Timing and Fees

$\boxtimes$	37 C.F.R. § 1.97(b), no fee or statement is required for filing this information sure statement is filed:
	within three months of the filing date of a national application other than a CPA under § 1.53(d);
	within three months of the actual filing date of the national phase of a PCT application; OR
	before the mailing of a first substantive office action (including after filing of an RCE).
	37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods ed in 37 C.F.R. § 1.97(b), but before the mailing date of:
	a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR a notice of allowance under 37 C.F.R. § 1.311; and

# 10/591339 IAP9 Rec'd PCT/PTO 31 AUG 2006

		is acco	ompanied by:	
			the statement as specified in 37 C.F.R. § 1.97(e) set out below	; OR
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p)	
			.R. § 1.97(d), this information disclosure statement is filed after the llowing actions which have not been withdrawn:	ne mailing
		a final	action under 37 C.F.R. § 1.113;	
		termin	nation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2	);
		OR a ı	notice of allowance under 37 C.F.R. § 1.311;	
	AND:	is filed	on or before payment of the issue fee; AND is accompanied by:	
			stement as specified in 37 C.F.R. § 1.97(e) as set forth below, and 00 under 37 C.F.R. § 1.17(p).	the fee of
Staten	ients Ui	nder 37	C.F.R. 1.97(e)	
			Each item of information contained in this information of statement was cited in a communication from a foreign patent of counterpart foreign application having a mailing date not more months prior to the filing date of this information disclosure state	office in a than three
			No item of information contained in this information disclosure was cited in a communication from a foreign patent office in a conforeign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contains information disclosure statement was known to any individual din 37 C.F.R. § 1.56(c) more than three months prior to the filing the information disclosure statement.	ounterpart l attorney led in this esignated
Cited I	Materia	<u>ls</u>		
		ancesto	s of materials listed but not attached were cited in benefit (35 U.S. or application Serial No, on Form 892 by the Examiner and by the applicant; see 37 C.F.R. § 1.98(d).	,
	$\boxtimes$		s of materials listed but not attached were cited in an internation dated June 24, 2005.	al search
	$\boxtimes$	Not rec	quired by 37 CFR § 1.98.	
	$\boxtimes$	Copies	s of the materials listed are attached (except for the foregoing).	
			2 PF'	T-2269

# 10/591339 IAP9 Rec'd PCT/PT0 31 AUG 2006

NOII-L	ingiisii i	Langua	<u>ge Keterences</u>
			nglish-language search report or equivalent paper from a foreign patent is provided indicating the relevance of the cited reference(s).
			eign-language search report from a foreign patent office is provided, and ent parts are translated substantively below:
		X = Y =	document of particular relevance when it is taken alone document of particular relevance when it is combined with another such document
		<b>A</b> =	document defining the general state of the art
		O =	non-written disclosure
		P = T =	intercalated document
		1 -	document cited to understand the theory or principle underlying the invention
		E =	patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
		D =	cited in the application
		L =	cited for another reason
		& =	publication of member of same patent family
		Transl	ation of other relevant information on foreign search report
Other	Informa	tion	
Dazime	ent of Fa	ac Dua	(If Any):
	A chec	ck for \$	covering the fee identified above is attached.
	Please	charge	to Deposit Account No. 13-3402 \$ for the fee identified above.

### 10/591339 IAP9 Rec'd PCT/PTO 31 AUG 2006

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Harry B. Shubin, Reg. No. 32,004 Attorney/Agent for Applicants

148.So

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza l
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333
Facsimile: (703) 243-6410

Attorney Docket No.: PET-2269

Date: August 31, 2006

HBS:tcb

K:\PET\2269\Information Disclosure Statement.doc

Receipt date: 08/31/2006
Please type a plus sign (+) inside this box +

Sheet

of

2

IAP9 Rec'd PCT/PTO

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PET-2269

Under the Paperwork Reduction Act of 1995, no persons	are required to respond to a collection	TOT INIOTHATION UNIESS IT CONTAINS A VALID CIVID CONTR	JI NUMBE
Substitute for form 1449A/PTO		Complete if Known	
	Application Number	unknown	
INFORMATION DISCLOSURE	Filing Date	August 31, 2006	
STATEMENT BY APPLICANT	First Named Inventor	Eric LENGLET	
	Group Art Unit	umknown 1797	
(use as many sheets as necessary)	Examiner Name	waterown Ming Cheung	L PO

Attorney Docket Number

			U.S. P	ATENT DOCUMENTS	
Examiner Initials *	Cite No.¹	U.S. Patent Documer	nt Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document  MM-DD-YYYY
/M.P./	A1	4885080		Ronald E. BROWN	12-05-1989
/M.P./	A2	5069775		Martin P. GROSBOLL	12-03-1991
/M.P./	A3	5013427		James F. MOSBY	05-07-1991
/M.P./	A4	3442332		Keith C. PERCIVAL	05-06-1969
/M.P./	A5	2004-069685	A1	MAKOTO INOMATA	04-15-2004

			oreign Patent Docu	ment		Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	۳⁵
/M.P./	B1	FR	2843968	A1	Eric LENGLET	03-05-2004		
/M.P./	B2	EP	1350832	A1	MAKOTO INOMATA	10-08-2003		A5
/M.P./	В3	JP	49106504	A2	Umeda HIROYUKI	10-09-1974		

Examiner Signature	/Ming Cheung Po/	Date Considered	11/04/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DÓ NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandna, VA 22313-1450.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

10/591339 IAP9 Rec'd PCT/PT0 31 AUG 2006

Please type a plus sign (+) inside this box	+
---	---

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for	form 1449A/P	то			Complete if	Known		
INFOR	RA A TION	LDICA		Application Number	unknown			
			CLOSURE	Filing Date	August 31	2006		
STATE	MENTE	BY AF	PLICANT	First Named Inventor	Eric LENG	LET		
				Group Art Unit	-auskinossin-	1797		
(us	se as many si	heats as i	nacassary)	Examiner Name	wakaswa	Ming	Cheung	Po
Sheet	2	of	2	Attorney Docket Number	PET-2269			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initiels *	Cite No.1	include neme of the euthor (in CAPITAL LETTERS), title of the erticle (when eppropriate), title of the item (book, magazine, journel, seriel, symposium, catelog, etc.), dete, pege(s), volume-Issue number(s), publisher, city end/or country where published.	_ T <sup>2</sup>
/M.P./	C1	THI CHANG, Sincor to Offer Zuata Sweet Crude in 2002, Oil and Gas Journal, Petroleum Publishing Co., Tulsa, Ok, US, July 16, 2001 issue, pgs 52-55	
-	<u> </u>		
	:		
		· · · · · · · · · · · · · · · · · · ·	

Examiner Signature /Ming Cheung Po/ Date Considered 11/04/2009
--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.